

B. Claims

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1-13. (Cancelled)

14. (New) A method for preparing a test specimen, comprising:

applying onto prescribed plural independent positions on a substrate plural liquid droplets of two or more chemical substances by an inkjet system, one droplet having a volume of not more than 50pL,

wherein quantities of the two or more chemical substances present at each of the prescribed plural independent positions are integer multiples of existence quantity units selected from a range of 1 amol to 1 nmol, respectively, for each of the two or more chemical substances.

15. (New) The method according to claim 14, wherein the prescribed plural independent positions are arranged in a matrix, and proportions of the two or more chemical substances at different prescribed positions are different from each other.

16. (New) The method according to claim 14, wherein the two or more chemical substances are selected from the group consisting of metals, metal compounds, semiconductor materials, organic compounds of a number-average molecular weight of not more than 10,000, biological substances, metal ions, metal complexes, halogen ions, and substances having solubility of 1 ppb or more in water or an organic solvent at an ordinary

temperature and pressure.

17. (New) The method according to claim 16, wherein the metal, the metal compound, or the semiconductor material is applied in a state of a fine particle of a diameter of not larger than 1 μ m.